

Message

From: Robinson, Valois [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A4217A71307D4429B7BDC7C80EB40C7D-SHEA, VALOIS]
Sent: 2/4/2020 10:39:28 PM
To: Suchomel, Bruce [Suchomel.Bruce@epa.gov]
Subject: RE: documentation of depth and pvc casing at Crow Butte U ISR facility in NE

Sounds good!

Valois

Valois Robinson
U.S. EPA Region 8
MailCode: 8WD-SDU
1595 Wynkoop Street
Denver, CO 80202-1129
Phone: (303) 312-6276
Fax: (303) 312-6741
Email: robinson.valois@epa.gov

From: Suchomel, Bruce <Suchomel.Bruce@epa.gov>
Sent: Tuesday, February 4, 2020 3:39 PM
To: Robinson, Valois <Robinson.Valois@epa.gov>
Subject: RE: documentation of depth and pvc casing at Crow Butte U ISR facility in NE

Wow, you're on it! Lots of info. I'm checking in with Ryan, too, so we'll have a lot of info to fall back on.

Bruce

From: Robinson, Valois <Robinson.Valois@epa.gov>
Sent: Tuesday, February 4, 2020 3:34 PM
To: Suchomel, Bruce <Suchomel.Bruce@epa.gov>
Subject: documentation of depth and pvc casing at Crow Butte U ISR facility in NE

I love Google! Here is a document that provides info on depth and casing type at Crow Butte in NE. This site is located about 80 southeast of Dewey-Burdock. The U ore is in a different geologic formation, but is still sandstone, so of similar lithology.

<https://www.nrc.gov/docs/ML0734/ML073480267.pdf>

3.1 SOLUTION MINING PROCESS AND EQUIPMENT

3.1.1 Ore Body

In the current Licensed Area, uranium is recovered by in-situ leaching from the Chadron Sandstone at a depth that varies from 400 feet to 800 feet.

3.1.2.1 Well Materials of Construction

The well casing material used is polyvinyl chloride (PVC), which is 4.5 inch SDR-17 (or

equivalent).

Here is the link that goes directly to Qlik reports. Maybe you can use it to go directly to the report and not have to log into the UIC reporting app.

<https://qlikviz.epa.gov/sense/app/97e61b87-8951-4589-ad08-0e852f733342/sheet/b6722b82-d9c2-46f5-8129-0d5201358e62/state/analysis>

Valois

Valois Robinson

U.S. EPA Region 8

MailCode: 8WD-SDU

1595 Wynkoop Street

Denver, CO 80202-1129

Phone: (303) 312-6276

Fax: (303) 312-6741

Email: robinson.valois@epa.gov